



Jim Doyle, Governor  
Mary P. Burke, Secretary

April 24, 2007

SHUMANN & ASSOCIATES  
EUGENE SHUMANN  
4433 MORMON COULEE RD  
LACROSSE WI 54603

TERRACE HOMES  
GALEN T. MANTERNACH  
1553 11TH DR  
FRIENDSHIP WI 53934-9774

Re: Description: PREFABRICATED PLUMBING SYSTEM  
Manufacturer: TERRACE HOMES  
Product Name: PREFABRICATED PLUMBING SYSTEM  
Model Number(s): THGS16A, THGS16A.1, THGS16B, THGS16C, THGS16D, THGS16E AND THGS16F  
Product File No: 20070102

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of April 2012.

This approval is contingent upon compliance with the following stipulation(s):

- The flowing water supply pressure at the point(s) of connection must be at least 25 psig.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- The maximum water supply fixture units (wsfu) on PEX tubing must not exceed 20.5 wsfu for 1-inch tubing, 11 wsfu for 3/4-inch tubing, 8 wsfu for 5/8-inch tubing, and 4 wsfu for 1/2-inch tubing.
- The maximum water supply fixture units (wsfu) on Type M copper tubing must not exceed 112.0 wsfu for 1-1/2-inch tubing, 62.0 wsfu for 1-1/2-inch tubing, 34.0 wsfu for 1-inch tubing, 18.0 wsfu for 3/4-inch tubing and 7.5 wsfu for 1/2-inch tubing.

This approval supersedes the approval issued on March 21, 2002, under product file number 20020044.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20020044.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

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